

Additional File 2. NGS metrics for all the study samples

Sample / NGS metrics	MT-covg: Average MT read-depth	Raw covg: Average Raw NGS Read-Depth	Molecular Diversity Score = 100x (MT-covg/Raw-Covg)	N. of called variants
A_QGP-Frozen	2188.6	12902.6	16.96	248
A_QA-FFPE	423.3	12559.4	3.37	11533
A_QGR-FFPE	400.5	15243.2	2.63	1247
B_QGP-Frozen	1479	10225.9	14.46	262
B_QA-FFPE	414.1	8424.8	4.91	5318
B_QGR-FFPE	511.7	10058.3	5.09	1108
C_QGP-Frozen	1645.3	22209.8	7.41	291
C_QA-FFPE	578.6	19327	3	20820
C_QGR-FFPE	223.6	6062.9	3.69	927
D_QGP-Frozen	1294.9	17424	7.43	267
D_QA-FFPE	179.2	17562.1	1.02	2639
D_QGR-FFPE	478.2	18152.6	2.63	1316